



## NCDOT Prioritization 3.0 Project Summary

**SPOT ID:** H140313

**Mode:** Highway

**Status:** Submitted

### US-19 BUS (Haywood Road)

**From/Cross Street:** SR 3412 Sand Hill Road

**Specific Improvement Type:** 1 - Widen Existing Roadway

**To:** US 19/23 Patton Avenue

**Project Category:** Regional Impact

**Length:** 0.75

**TIP#:**

**Fully Funded in Draft STIP?** No

**Cost to NCDOT:** \$7,449,000

#### Description:

Add TWLTL or turn lanes and improve intersections.

**Division(s):** Division 13

**County(s):** BUNCOMBE

**MPOS(s)/RPO(s):** French Broad River MPO

#### Project Location



**Statewide Mobility Total Score: 0**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
<b>Totals: Weight: 0% Weighted Score: 0</b>	N/A	N/A

**Regional Impact Total Score: 0**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (25%) 23.17	Percent: 15%	Percent: 15%
Safety (10%) 81.46	Points:	Points:
[Travel Time] Benefit/Cost (25%) 0.00		
Accessibility / Connectivity (10%) 3.37		
<b>Totals: Weight: 70% Weighted Score: 14.28</b>		

**Division Needs Total Score: 0**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 23.17	Percent: 25%	Percent: 25%
Safety (10%) 81.46	Points:	Points:
[Travel Time] Benefit/Cost (20%) 0.00		
<b>Totals: Weight: 50% Weighted Score: 12.78</b>		

**Project Data \*****Existing Conditions**

Existing Cross-Section:	
Speed Limit:	27
Length (miles):	0.75
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Rolling
Lane Width:	12
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	Yes
Volume (AADT):	10107.56
Capacity:	31700
Volume/Capacity Ratio:	0.32
% Autos:	96%
% Trucks:	4%
Truck Volume:	364.18
Crash Density:	99.87
Crash Severity:	44.68
Critical Crash Rate:	99.87
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	3
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	16
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	87
Actual Congested Speed:	0
Travel Time Index:	

**Project Benefits**

Project Cross-Section:	3B - 2 Lane with Two Way Left Turn Lane, Curb & Gutter, and Sidewalks
Speed Limit:	27
Length (miles):	0.75
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	4
Travel Time Savings for 30 Years (Total):	-404160.93
Travel Time Savings for 30 Years (Autos):	-389598.71
Travel Time Savings for 30 Years (Trucks):	-14562.22
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	Yes
CTP/LRTP Name:	FBRMPO CTP
CTP/LRTP Completion Year:	2008
Submitted by:	French Broad River MPO

\* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT On!line tool and associated databases.

**Project Ownership****Division**

Division	Percent	Regional Impact	Division Needs
Division 13	100%	0	0
	0%	0	0
	0%	0	0
<b>TOTAL Division Points</b>		<b>0</b>	<b>0</b>

**MPO/RPO**

MPO/RPO	Percent	Regional Impact	Division Needs
French Broad River MPO	100%	0	0
	0%	0	0
	0%	0	0
<b>TOTAL MPO/RPO Points</b>		<b>0</b>	<b>0</b>

**Project Cost and Source**

Construction Cost:	\$1,337,000	Cost Estimation Tool
Right-of-Way Cost:	\$5,457,000	Cost Estimation Tool
Utilities Cost:	\$655,000	Cost Estimation Tool
Total Project Cost:	\$7,449,000	
Other Funding:	\$0	None
<b>Cost to NCDOT :</b>	<b>\$7,449,000</b>	